Table 3
Non- CTR Constituents
Projected Maximum Effluent Concentration (MEC) Calculations

ATTACHMENT D

cis-1,2-Dichloroethylene					ND	ND		
Methyl t-butyl ether (MTBE)					ND	ND		
Styrene					ND	ND		
1,1,2,2-Tetrachloroethane								
Trichlorofluoromethane (Freon 11)					ND	ND		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)					ND	ND		
Xylenes*					ND	ND		
Alachlor								
Atrazine (Atranex)					ND	ND		
Bentazon (Basagran)					ND	ND		
Carbofuran					ND	ND		
2,4-D (2,4-Dichlorophenoxyacetic acid)					ND	ND		
Dalapon					ND	ND		
Dibromochloropropane (DBCP) (1,2-Dibromo-3-chloropropane)					ND	ND		
Di(2-ethylhexyl)adipate (DEHA)						ND		
Di(2-ethylhexyl)phthalate (DEHP)								
Dinoseb					ND	ND		
Diquat					ND	ND		
Endothall					ND	ND		
Ethylene dibromide (1,2-Dibromoethane) (EDB)					ND	ND		
Glyphosate					ND	ND		
Methoxychlor					ND	ND		
Molinate					ND	ND		
Oxamyl					ND	ND		

Table 3
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Projected Maximum Effluent Concentration (MEC) Calculations

ATTACHMENT D

Picloram							ND	ND		
Simazine (Princep)							ND	ND		
Thiobencarb							ND	ND		
2,4,5-TP (Silvex)							ND	ND		
Aluminum							ND	ND		
MTBE		n/a	n/a	5					4.1	4.1
		Applicable Criteria/Objectives			**Monitoring Data**					
Parameter	**Units**	**BasinPlan or Acute**	**Chronic**	**MCL or Human Health**	**Effluent Concentration on 5/29/2003**	**Effluent Concentration on 10/7/2003**	**Effluent Concentration on 12/3/2003**	**Effluent Concentration on 2/18/2004**	**Maximum Detected Effluent Concentration**	**Projected MEC[1]**
Barium	µg/L	100	n/a	490	14	340	330	310	340	1598
Fluoride					ND					
Iron	µg/L	300	n/a	300	120	1100	540	200	1100	5170
Manganese	µg/L	50	n/a	50	88	4.5	2.5	ND	88	413.6
Tributyltin					ND					0.005217
Diazinon					ND			ND		
Chlorpyrifos					ND			ND		
Ammonnia (As N)					110			ND	110	814
pH					7			8.1	8.1	
Ammonia	mg/L	2.14	0.591	1.5	110	2500	190	ND	2500	11750
Specific conductance (EC @ 25°C)	µmhos/cm	n/a	n/a	900	Regularly monitored through M&RP, n=53				1600	1600

Footnotes:

[1] The projected MEC (maximum effluent concentration) is determined by multiplying the maximum detected concentration with a reasonable potential multiplying factor that accounts for statistical variation. The multiplying factor (for 99% confidence level and 99% probability basis) is dependent on the coefficient of variation (CV) and number of reported effluent results. For less than 10 effluent data points, CV is estimated to equal 0.6. The multiplying factor is 4.7 for four samples and a CV of 0.6. If no data or all data ND, did not make analysis due to lack of data.